



- NOTES:
1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
 2. WHEN MACHINING VACUUM PARTS, USE SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
 3. THE PART NEEDS TO GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING, AND DRY NITROGEN BLOWDOWN.
 4. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH SOFT CLOTH.
 5. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY
 6. SURFACE ROUGHNESS $\sqrt{4}$ UNLESS OTHERWISE SPECIFIED.

SYM	CHANGE DESCRIPTION	REVISIONS	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES				
TOLERANCES:				
DECIMALS: .01 .005 .0025				
ANGLES: .125 .125 .125				
SURFACE ROUGHNESS: .125 .125 .125				
REMOVE ALL BURS AND BREAK SHARP EDGES .03 MAX.				
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AND 4-1.1				
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST AND 4-1.1				
DO NOT SCALE DRAWING				
LOG NUMBER: A2323100				
DRAWN BY: J.GOGOL				
DATE: 8/24/95				
CHECKED BY: J.GOGOL				
DATE: 8/24/95				
RESPONSIBLE ENGINEER: J.GOGOL				
APPROVED/RELEASED: J.GOGOL				
MATERIAL: SILICON				
SCALE: 1:1				
SHEET: 1 of 1				
DRAWING NUMBER: P4105091103-830009-00				